



PERSONAL INFORMATION

Mailing Address : No. 17 Jalan Timah 7,
Taman Sri Putri,
81300 Skudai,
Johor Darul Ta'zim

E-mail Address : azmanmohamed.kl@utm.my / manpave@yahoo.com

Gender : Male

Date of Birth : 10 September 1972

Race : Malay

Religion : Islam

Nationality : Malaysian

Identity Card No. : 720910-04-5263

Marital Status : Married

EDUCATIONAL BACKGROUND

P.hD (Civil Engineering)	May 2014
M. Eng (Traffic & Highway) Universiti Teknologi Malaysia	July 2004
B.Eng (Hons) (Civil) Universiti Teknologi Malaysia	October 1997
Dip. Civil Engineering Universiti Teknologi Malaysia	August 1993
Sijil Pelajaran Malaysia (Malaysia Certificate of Education) Sekolah Menengah Teknik Tuanku Ja'afar Ampangan, Seremban	November 1989
Sijil Rendah Pelajaran Malaysia (Lower Certificate of Education) Sekolah Menengah Kebangsaan Bukit Mendi, Triang Pahang	September 1987

AWARDS

2014	APPRECIATION LETTER, awarded by Malaysia Journal of Civil Engineering (MJCE) for review of Long Term Assessment of Strength and Heavy Metal Concentration in Cement-Fly Ash Stabilized Electroplating Waste Sludge (MJCE 0714-4)
2014	SPECIAL PRICE of Korean Federation of Small and Medium Business (Bio-Polycrete) – Seoul International Invention Fair (SIIF) 2014, COEX, Gangnam-Gu, Samseong-Dong, Seoul, Korea. 28 Nov – 1 Dec 2014.

- 2014 SIIF GOLD PRICE (Bio-Polycrete) – Seoul International Invention Fair (SIIF) 2014, COEX, Gangnam-Gu, Samseong-Dong, Seoul, Korea. 28 Nov – 1 Dec 2014.
- 2014 SIIF SILVER PRICE (Palm Eco-Crete) – Seoul International Invention Fair (SIIF) 2014, COEX, Gangnam-Gu, Samseong-Dong, Seoul, Korea. 28 Nov – 1 Dec 2014.
- 2014 SIIF BRONZE PRICE (Eco Green Brick) – Seoul International Invention Fair (SIIF) 2014, COEX, Gangnam-Gu, Samseong-Dong, Seoul, Korea. 28 Nov – 1 Dec 2014.
- 2014 ITEX GOLD MEDAL (Micro Polymer Concrete from Biomass and Iron Ore Tailings) - ITEX 14. 25th International Invention, Innovation & Technology Exhibition. Kuala Lumpur, Malaysia. 8 – 10 May 2014.
- 2011 APPRECIATION LETTER, awarded by Journal of Technical, Vocational & Engineering Education for review of articles submitted for publication in journal Volume 2-2011
- 2011 APPRECIATION CERTIFICATE, awarded by Kolej Tun Dr Ismail & Pejabat Hal Ehwal Mahasiswa Dan Alumni UTM Skudai, for services as Pembantu Felo from 1 January 2009 to 31 January 2011.
- 2005 Excellent Service awarded by Universiti Teknologi Malaysia.

PROFESIONAL MEMBER

- Institution of Engineers, Malaysia : Civil – Graduate IEM No: G18162
- Board of Engineer, Malaysia: : Civil – Graduate BEM No: 30258A

PREVIOUS WORKING EXPERIENCES

UNIVERSITI TEKNOLOGI MALAYSIA

April 1998 to 2 November 2014

- Program of Diploma Study &
- UTM Razak School of Engineering and Advanced Technology

- Position : Lecturer (Department of Civil Engineering)
- Responsibilities : Lecturing, Subject Coordinator, Research, Administration
- I) Lecturing
- Preparing and giving lectures for the undergraduate (Diploma) students.
 - Subjects :
 - Traffic and Highway Engineering
 - Structure Analysis
 - Civil Engineering Material
 - Soil Mechanic
 - Geotechnical Engineering
 - Programming – Visual Basic 6
 - Prepare and coordinate the syllabus and examination for undergraduates.
- II) Administration
- Academic advisor for undergraduate students
 - Upgrading Highway laboratory equipment
- III) Subject coordinator
- DDA 3443 (Highway And Traffic Engineering)
 - DDA 3052 (Engineering Laboratory 1)
 - DDA 3092 (Engineering Laboratory 2)
 - DDA 3173 (Structural Analysis)
 - DDA 2043 (Programming- VB)
 - DMA 2452 (Theory Architecture 1)
 - DMA 3552 (Theory Architecture 2)

IV) Master Project (Evaluation Panel)

- MEBM
- EMOSHM

V) PhD Program

- Evaluation Panel (Progress Study)

VI) Supervision

- Master Project
 - I) Mohd Afzan Bin Abdul Halim (MD121074) - (2013-2014)
 - II) S.Srimurugan s/o Subramaniam (MD 131010) - (2013-2014)
 - III) Hazwan Azfar Hashim- (2013-2014)
- PhD
 - I) Nur Hidayah Bt Abd Halim (PA 123013)

Research: Interlocking Concrete Block Pavement (Master Program)
Performance of Underside Shaped Concrete Blocks for Pavement.

Exposure in Managing : I) Head of Highway Laboratory (1999 – 2000), (2005 to 2008)
II) Coordinator of SPACE Program
-(Branches: Kuala Terengganu, Kuching & Pulau Pinang) (1999 – 2000)
-(Branch: Kuala Lumpur) (2006 – 2008)
III) Coordinator of Franchise Programme –Civil Eng. (2005-2006)
IV) Coordinator of Engineering Doctorate (2014)

Others Involvements : Committee Member
I) Academic Guide Book; PPD (2004/05)
II) Industrial Practical (2003 to 2008)
III) PPD's Planning (2003)
IV) Exhibition & Opening Ceremony UTM International Campus (2003)
V) Subject Coordinator of Franchise Program (Dip. Of Construction
Technology & Architecture)
VI) Master Science of Infrastructure (Developing Curriculum) - 2014

GAMUDA BERHAD

October 1997 – April 1998

Designation : Site Engineer (Road, Bridge and Building Construction)

Responsibilities :

- To ensure progress of works on schedule and meets the standard requirement.
- Acknowledge, discuss and solve the problems that occurred at site with the respective parties.
- Organised the resources such as machinery, material and manpower.

Project : Damansara-Puchong Highway (package II)

TECHNOVENTURE CO. LTD

November 1994 – June 1995

Designation : Site Supervisor

Responsibilities : Building and site supervision

Project : Hotel and Resort, Pantai Puteri, Jerudong Brunei.

TEKNIK CEKAP CONSTRUCTION SDN. BHD

October 1993 – November 1994

Designation : Site Supervisor (Highrise Building)

Responsibilities : Structure, concrete and carpenter work supervision

Project : Renaissance Hotel Kuala Lumpur

SOON FONG CONSTRUCTION WORK SDN. BHD

August 1993 – October 1993

Designation : Site Supervisor / Quantity surveyor

Responsibilities : Carpenter work supervision and Taking off

Project : Bangsar Park Condominium, Jalan Marof Kuala Lumpur

CURRENT POST

UNIVERSITI TEKNOLOGI MALAYSIA

November 2014 to Date

- Faculty of Civil Engineering

Position : Lecturer (Department of Structure and Materials)

Research : Concrete Block Pavement, Paver Block, Pavement Engineering, Concrete Materials & Filler Materials Between Blocks

PERSONAL SKILLS

Computer literacy

There Dimensional (3D)View Software (SURFER 8.0 & SIGMA PLOT), Finite Element Software (LUSAS), MS Office 2002/XP, MS Publisher 2000, MS Access, MS Excel, MS Visio, AutoCAD, Visual Basic 6.0, 3D Studio Max Fundamental.

Laboratory equipment

Large Shear Box, Highway Accelerated Loading Instrument (HALI),TML TDS-301 Data Logger, UCAM-20 PC Data Logger, Enerpac Hydraulic Jack, NDT Equipment, LVDT, CBR Machine, Bitumen testing equipment, several soil equipment testing machine

JOURNAL REVIEWER

Year	Journal Designation	Institution
2011	Journal of Technical	Universiti Teknologi Malaysia
2014	Journal Teknologi	Universiti Teknologi Malaysia
2014	Malaysian Journal of Civil Engineering	Universiti Teknologi Malaysia

PUBLICATIONS

- August 2014 M. Azman, M. N. Hasanan, M. R. Hainin, N. A. K. Hafizah (2014). Effective Thickness of Bedding Sand Layer for Shell Groove-Underside Shaped Concrete Blocks for Pavement. *Jurnal Teknologi (Sciences & Engineering)*, 70 (4), 143–147 (Scopus)
- June 2014 NAK Hafizah, MW Hussin, MY Jamaludin, MAR Bhutta, M Ismail, M Azman. (2014). Tensile Behaviour of Kenaf Fiber Reinforced Polymer Composites. *Jurnal Teknologi (Sciences & Engineering)*, 69 (3), 11–15 (Scopus) ISSN: 01279696
- June 2014 Hafizah, N.A.K., Bhutta, M.A.R., Jamaludin, M.Y., Warid, M.H., Ismail, M., Rahman, M.S., Yunus, I., Azman,

- M. (2014). Kenaf Fiber Reinforced Polymer Composites for Strengthening RC Beams. *Journal of Advanced Concrete Technology*, 12(6), pp 167-177. ISSN: 1346-8014 (IF = 0.508)
- May 2014 Azman Mohamed. (2014). *Performance of Underside Shaped Concrete Blocks for Pavement*. PhD Thesis. Universiti Teknologi Malaysia Johor Bahru, Johor.
- April 2014 Azman.M, Hasanan Md Nor, M.R.Hainin, Haryati Yaacob, Che Ros Ismail and Nur Hafizah A.K. (2014). Effect of Bedding Sand Thickness on Shell Groove-Underside Shaped Concrete Block Pavement. *National Seminar on Civil Engineering Research (SEPKA 14)*. 14th – 15th April 2014. Paper ID- T4. UTM Training Centre, UTM Johor Bahru.
- October 2013 NurHidayah A. H, Hasanan Md. Nor, and Azman Mohammed (2013). Effect of Jointing Sand Size and Spacing on Horizontal Displacement of Concrete Block Pavement. *The 9th International Conference of Geotechnical & Transportation Engineering (GEOTROPIKA) and The 1st International Conference on Construction and Building Engineering (ICONBUILD) – GEOCON2013*. 28th – 30th October 2013. Paper ID 136. Persada Johor Internatioanl Convention Centre, Johor Bahru, Johor.
- August 2013 Bhutta, M.A.R., Nur Hafizah, A.K., Jamaludin, M.Y., Warid, M.H., Ismail, M., Azman, M. (2013). Strengthening Reinforced Concrete Beams using Kenaf Fiber Reinforced Polymer Composite Laminates. *3rd International Conference on Sustainable Construction Materials & Technologies (SCMT3)*. 18th- 21st August 2013. Paper ID E506 Kyoto Research Park, Japan.
- April 2013 Azman, M., Hasanan Md Nor, Mohd Rosli Hainin, Haryati Yaacob, Che Ros Ismail, Nur Hafizah, A.K (2013). The Effect of Groove-Underside Shaped Concrete Block on Pavement Permanent Deformation. *Jurnal Teknologi (Sciences & Engineering)*, 61(3), pp 7-14 (Scopus)
- 2013 Nur Hafizah, A.K., Jamaludin, M.Y., Bhutta, M.A.R., Husin, M.W., Mohammad Ismail, Azman, M. (2013). Tensile Properties of Kenaf Fiber Reinforced Polymer Composites. *4th International Graduate Conference on Engineering, Science and Humanities (IGCESH 2013)*. 16-17th April 2013. Universiti Teknologi Malaysia, Johor Bahru, Malaysia, pp. 474-478. (ISSN: 1823-3287)
- 2012 Azman Mohamed, Hasanan Md Nor, Mohd Rosli Hainin, Haryati Yaacob, Che Ros Ismail and Nur Hafizah Abd Khalid (2012). Laboratory Testing on Permanent Deformation of Grooved Concrete Block Pavement. *International Journal of Civil Engineering & Geo-Environment, Vol 3*, pp 35-40 (ISSN: 2180-2742).
- 2012 Azman Mohamed, Hasanan Md Nor, Mohd Rosli Hainin, Haryati Yaacob and Che Ros Ismail (2012). The Effect of Underside Shaped Concrete Block On Pavement Rutting. *8th Asia Pacific Structural Engineering And Construction Conference 2012 (APSEC 2012) & 1st International Conference On Civil Engineering Research (ICCER 2012)*. 2-4 Oct. Paper No. Material 15, 435-440. (ISBN No: 978-983-44826-3-3)
- 2012 Azman Mohamed, Hasanan Md Nor, Mohd Rosli Hainin, Haryati Yaacob and Che Ros Ismail (2012). Laboratory Testing on Permanent Deformation of Grooved Concrete Block Pavement. *National Conference on Postgraduate Research (NCON-PGR 2012)*. 7-9 Sept 2012. University Malaysia Pahang. Paper No. ID 78-134
- 2012 Hasanan Md Nor, Mohd Rosli Hainin and Azman Mohamed (2012). Structural Evaluation of Modified Concrete Block Pavement: Underside Surface Modification. Research Management Centre, UTM. 25 July
- 2011 Azman Mohamed, Hasanan Md Nor, Mohd Rosli Hainin, Haryati Yaacob, Che Ros Ismail and Nooraini Ahmad (2011). "Interaction of Underside Shaped Concrete Blocks And Bedding Sand". *Research Seminar In Civil Engineering (SEPKA)*, September 13 -15. UTM Training Centre, Kolej 17, UTM Skudai Johor, 469 – 476. (ISBN No : 978-967-0194-05-9)
- 2011 Azman Mohamed, Shakira Abdul Aziz, Hasanan Md Nor, Mohd Rosli Hainin, Haryati Yaacob and Che Ros Ismail (2011). "The Effect of Laying Patterns On Underside Shaped Concrete Block Pavement Horizontal Resistance". Research Seminar In Civil Engineering (SEPKA), September 13 -15. UTM Training Centre, Kolej 17, UTM Skudai Johor, 477 – 483. (ISBN No : 978-967-0194-05-9)
- 2010 Azman Mohamed, Hasanan Md Nor and Mohd Rosli Hainin (2010). "Vertical Displacement of Underside Shaped Concrete Block Pavement". *The 8th International Conference on Geotechnical and Transportation Engineering, Geotropika 2010*. December 1 – 3. Sutera Harbour, Sabah, Malaysia. Paper No. ID-197

- 2010 Hasanan Md Nor and Azman Bin Mohamed (2010). "Experimental Works On Varying Shapes Of Underside Surface Concrete Block For Pavement". Research Management Centre, UTM. 22 July 2010.
- 2004 Azman Bin Mohamed dan Hasanan Md Nor (2004). Using Bedding Sand Mixed With Cement As Joint Filler In Concrete Block Pavement. *SEPKA 2004*, FKA, 1 – 2 Sept. Universiti Teknologi Malaysia..
- 2004 Azman, M. (2004). *Prestasi Sambungan Turapan Penguncian Blok Konkrit Menggunakan Pasir Pengalas Dengan Bahan Tambah Simen*. Master Thesis. Universiti Teknologi Malaysia Johor Bahru, Johor.
- 2004 Azman Bin Mohamed and Hasanan Md Nor (2004). Effect of Horizontal Force To The Joint of Concrete Block Pavement. *JUTEKS*. Universiti Teknologi Malaysia. Kuala Lumpur.
Azman Bin Mohamed dan Hasanan Md Nor (2004). Kesan Tindakan Daya Sisi Terhadap Jarak Sambungan Turapan Blok Konkrit. *JUTEKS*. Universiti Teknologi Malaysia. Kuala Lumpur.
- 2002 Azman Bin Mohamed dan Hasanan Md Nor (2002). Kesan Sambungan Daya Sisi Terhadap Jarak Sambungan Turapan Blok Konkrit. *Proceeding Of The Research Seminar On Materials And Construction*. Oct 29-30. Universiti Teknologi Malaysia, pp 175-193.
- 2001 Azman Bin Mohamed and Hasanan Md Nor (2001). Joint Performance of Concrete Block Pavement Using Badding Sand with Cement admixture. *Proceeding Of The National Research and Development Seminar Institute of Higher Education 2001*. 25-26 Oct. Kuala Lumpur, pp 604-610
Azman Bin Mohamed dan Hasanan Md Nor (2001). Prestasi sambungan Turapan Blok Konkrit Menggunakan Pasir Pengalas Dengan Bahan Tambah Simen. *Prosiding Persidangan Kebangsaan Penyelidikan Dan Pembangunan IPTA 2001*. 25-26 Oct. Kuala Lumpur, pp 604-610.
- 2001 Azman Bin Mohamed dan Hasanan Md Nor (2001). Prestasi sambungan Turapan Blok Konkrit Menggunakan Pasir Pengalas Dengan Bahan Tambah Simen. *Proceeding of The Seminar On Construction*. Sept 12-13. Universiti Teknologi Malaysia, pp 378-386.

RESEARCH

- 1 Nov 2012 – 31 Nov 2014 Development and Performance of Low Noise Concrete Block Pavement (Research University Grant: RUG:- Q.J130000.2522.03H47 - UTM – RM 130,000)
- 1 April 2011 – 31 March 2013 Grooved Underside Concrete Blocks For Pavement: Researcher (Research University Grant: RUG: Q.J13000.7122.00H93 – UTM – RM 130,000)
- 1 April 2010 – 31 March 2012 Structural Performance Evaluation of Modified Concrete Block Pavement: Underside Surface Modification: Researcher (Fundamental Research Grant Scheme- FRGS 78556 – MOHE – RM 48,800)
- 1 May 2009 – 30 April 2010 Experimental Works On Varying Shape Of Underside Surface Concrete Block Pavement: Researcher (Initial Research Grant Scheme: IRGS 78928 – UTM – RM 10,000)
- 2004 Interlocking Concrete Block Pavement : Researcher

SEMINARS, CONFERENCES & COURSES

- 17 Dec 2014 Strategic Leadership Development in Learning and Teaching in Higher Education Training, UTMLead, Johor Bahru. (AP Dr. Hadina Habil, Dr. Sarimah Ismail & AP Fatimah Putih)
- 14 – 15 April 2014 National Seminar on Civil Engineering Research (SEPKA 14), UTM Training Centre, UTM Johor Bahru.
- 28 Feb. 2014 Statistical Analysis Using Minitab. Computer Lab, D02, FKA, UTM. Dr. Ramadhanshah Putra Jaya.
- 15 Feb. 2014 Make Figure for Publishing in Thesis and Research Papers. Computer Lab, D02, FKA, UTM. Dr. Roohollah Kalatehjari.

4-5 Feb. 2014 Microsoft Words Workshop. CICT UTM International Campus Kuala Lumpur. Mrs Zahariah

29 Nov 2013 Workshop on Statistical Software of Manitab. Format' Computer Lab, D02, FKA, UTM. Dr. Ramadhanshah Putra Jaya.

16 – 17 Nov, 2013 Workshop on 'How to Prepare the Thesis and Journal Papers in LATEX Format' Computer Lab, D02, FKA, UTM. Dr. Hassan Chizari.

7 Nov. 2013 Workshop on Attractive and Effective Presentation With PREZI. F54, SPS Building, UTM. Dr. Anita Adnan

30 July 2013 Talk On Chartered Professional Reviews For Civil Engineer (Jointly Organized by the Consulting Engineering Special Interest Group and the Institution of Civil Engineers). Seminar Room PBL1 , M46, FKA, UTM by Henry Poh BEng (Hons), CEng, MICE – Chartered Civil Engineer (ice)

9 March 2013 Short Course on Microstructural Analysis. Postgraduate Student Society of Faculty of Civil Engineering. D10 Faculty of Civil Engineering. Dr Ramadhansyah Putra Jaya-Director Program

5 – 6 Feb 2013 TRIZ Practitioner Level 1. Seminar Room BATC UTM International Campus, KL

8 Dec. 2012 Short Course on Microstructural Analysis. Postgraduate Student Society of Faculty of Civil Engineering. D10 Faculty of Civil Engineering. Dr Ramadhansyah Putra Jaya

28 Nov 2012 Seminar on Publication. Room PBL 1, Block M46, Faculty of Civil Engineering, UTM JB. Prof. Dr. Hj Kamaruzaman Jusoff..

2-4 Oct 2012 *8th Asia Pacific Structural Engineering And Construction Conference 2012 (APSEC 2012) & 1st International Conference On Civil Engineering Research (ICGER 2012)*

7-9 Sept 2012 National Conference on Postgraduate Research 2012 (NCON-PGR 2012), University Malaysia Pahang.

30 June 2012 Bengkel Teknik Penulisan Cepat Tesis, Dr Othman Talib, Dewan Bankuet, Tingkat 1, Bangunan Pentadbiran UTM Skudai Johor

29 June 2012 Colloquium - Intelligent Infrastructure, Prof. Kenichi Soga (Visiting Professor from University of Cambridge, United Kingdom), Seminar Room B, D10, Faculty of Civil Engineering, UTM Skudai Johor

25 – 26 Jan 2012 HRFin Workshop, Research Management Centre (RMC), Level 3 Student Laboratory Computer, Centre Information and Communication Technology (CICT), Universiti Teknologi Malaysia, Skudai, Johor.

13 - 15 Sept 2011 Research Seminar In Civil Engineering (SEPKA), UTM Training Centre, Kolej 17, UTM Skudai Johor.

21-22 June 2011 Journal Publication Workshop, Construction Research Alliance UTM, Pendeta 4, Le Grandeur Palm Resort Johor

7 Jan 2011. FKA Colloquium – Construction Industry Heading For Transformation, Smart Classroom FKA UTM; YB Dato' Sri Ir Dr Judin Bin Abdul Karim, Director General, Public Works Departments Malaysia.

5 January 2011 Briefing on Research Grant Scheme (Grant from MOSTI & Grant Universiti Penyelidikan (GUP)) conducted by RMC, Dewan Senat, Bangunan Caseleri Sultan Ibrahim, UTM

6 Dec 2010 Recent Issues And Development In Highway & Transportation Engineering. Faculty of Civil Eng. Universiti Teknologi Malaysia, Skudai, Johor.

1-3 Dec 2010 The 8th International Conference on Geotechnical and Transportation Engineering, Geotropika 2010. Sutera Harbour, Sabah, Malaysia.

7-8 Oct 2010 Journal Publication Workshop, Mercure Johor Palm Resort & Golf, Senai Johor.

10 Dec, 2009 IPSMART 'Intellectual Property Patented', Seminar, Rumah Alumni UTM Skudai Johor.

23 Nov, 2009 Briefing & Workshop on Fundamental Research Grant Scheme (FRGS) Application 1/2010, Pulau Spring Resort, Skudai Johor.

12-14 June 2009	Convention FELO 2009, Aseania Resort Langkawi, Kedah
6 - 7 May 2009	Road Maintenance & Design Workshop, Faculty of Civil Eng. Universiti Teknologi Malaysia, Skudai, Johor.
21 March 2009	Institution of FELO Development Induction Course 2009, Dewan Sri Resak, Universiti Teknologi Malaysia, Skudai, Johor.
21 – 25 Feb 2008	Kursus Kenegaraan Sisitem Saraan Malaysia PTK1, Biro Tatanegara, Jabatan Perdana Menteri, Kem Bina Negara Ulu Seperi, Negeri Sembilan.
10 -12 April 2007	Kursus Penulisan Karya Asli, anjuran UTM, Crystal 8, Grand Seasons Hotel, Kuala Lumpur.
31 st Oct.2006	GSM-IEM October forum 2006: “ ENGINEERING GEOLOGY & GEOTECHNICAL ENGINEERING”, Armada Hotel Petaling Jaya Selangor.
24 May – 9 June 2005	University Induction Course, N 24 Universiti Teknologi Malaysia, Skudai, Johor.
20 Sept 2005	Technical Forum (Design Software By CSC), Holiday Villa Subang
18-19 May 2005	Kursus Penggunaan E-Learning, UTM, Makmal Komputer CICT, UTM City Campus, Kuala Lumpur.
Sept.2004	Research Seminar Faculty of Civil Engineering, Alumni House, Universiti Teknologi Malaysia, Skudai, Johor. <i>(Seminar Penyelidikan Fakulti Kejuruteraan Awam, Rumah Alumni, Universiti Teknologi Malaysia, Skudai, Johor.)</i>
20 May 2004	Generic Skills Seminar (Pedagogy & Endragogy) for SPACE Program Student, Universiti Teknologi Malaysia, Skudai, Johor. <i>(Seminar Peningkatan Kemahiran Pengajaran Untuk Pelajar Program SPACE, Universiti Teknologi Malaysia, Skudai, Johor)</i>
2002	5 th Malaysian Road Conference – Convention Centre Sunway Lagoon, Petaling Jaya
29 – 30 Oct 2002	Research Seminar On Materials And Construction. Universiti Teknologi Malaysia, Skudai Johor
2001	Research And Development National Conference , RCNC 2001, PWTC Kuala Lumpur <i>(Persidangan Kebangsaan Penyelidikan Dan Pembangunan IPTA 2001, PWTC Kuala Lumpur)</i>
12-13 Sept 2001	The Seminar On Construction. Universiti Teknologi Malaysia, Skudai Johor
2001	Technical Seminar – The Use of Tensar Geogrids In Road Pavements.- Hotel Grand Blue Wave, Johor Bahru, Johor.
13 – 15 May 1998	Teaching & Learning Course for New Lecturer – Programme of Diploma Study With UNIPEN <i>(Kursus Pengajaran Pembelajaran Pensyarah Baru – Program Pengajian Diploma Dengan Kerjasama UNIPEN)</i>

PERSONAL DEVELOPMENTS

25 – 26 Sept 2014	Bengkel Penerbitan Berpakej Buku Informatif Untuk Remaja, Dewan Bahasa dan Pustaka. Kuala Lumpur
23-24 Oct 2010	Training Of Finite Element Software In Civil & Mechanical Engineering (LUSAS), Degree++ Programme. UTMSPACE.
6 - 7 April 2009	SPSS Training, Centre of Teaching & Learning, Universiti Teknologi Malaysia.

27 – 30 Nov. 2006	Preparation Course: IELTS, CASE UTMKL.
18 & 19 May 2005	E-learning Course No. 2/2005.
4 Nov 2004	E-learning Course 2 nd Level CICT, Universiti Teknologi Malaysia, Kuala Lumpur.
April 2004	3D Studio Max Fundamental – Auto Desk, Universiti Teknologi Malaysia, Kuala Lumpur.
April 2004	MS ACCESS 2000 - Universiti Teknologi Malaysia, Kuala Lumpur.
April 2004	MS PUBLISHER 2000 - Universiti Teknologi Malaysia, Kuala Lumpur.
October 2003	VISUAL BASIC 6.0 - Universiti Teknologi Malaysia, Kuala Lumpur.
June 2003	MS EXCEL 2000 - Universiti Teknologi Malaysia, Kuala Lumpur.
March 2003	MS VISIO 2000 – Universiti Teknologi Malaysia, Kuala Lumpur.

CONSULTATIONS

Title	:	Laboratory Testing of TENCATE Geosynthetic
Scope	:	Deformation of Roadbase
Duration	:	April-June 2010
Sponsor	:	TenCate (M) Sdn.Bhd

UNIVERSITY INVOLVEMENTS / ACTIVITIES

18 Dec 14	Pembantu Pengerusi VIVA. Bilik Viva 1, F54 SPS UTM Skudai; Mehran Gholami, Doktor Falsafah (Kej. Awam)
28 Nov – 1 Dec 2014	Seoul International Invention Fair (SIIF) 2014, COEX, Gangnam-Gu, Samseong-Dong, Seoul, Korea (Inventor)
30 Sept – 2 Oct 2014	16 th Industrial Art & Technology Exhibition (INATEX 2014) – (Studded Paver). Dewan Sultan Iskandar. UTM Skudai, Johor
25 - 26 August 2014	Technical Gommiltee. The 3 rd International Conference on Engineering Business Management. Royale Chulan Hotel, Kuala Lumpur.
25 August 2014	Technical Gommiltee. Seminar on Advances and Challenges in Concstruction. Dewan Jumaah, UTM Kuala Lumpur, Malaysia.
3 July 2014	Mesyuarat Jawatankuasa Akademik (Peperiksaan) - Pembentangan Keputusan Peperiksaan Semester II Sesi 2013/2014. Level 7, Menara Razak UTM KL.
20 June 2014	Coordinator of Engineering Doctorate Program, Razak School of Engineering and Advanced Technology. UTM Kuala Lumpur
16 June 2014	Technical Gommiltee. International Conference on Sustainable Urban Design for Livable Cities (SUDLiC

2014).

- 20 & 21 May 2014 Ahli Panel Penilai Pebentangan Projek Sarjana Eksekutif Pengurusan Keselamatan dan Kesihatan Pekerjaan. Level 15, Menara Razak, UTM Kuala Lumpur.
- 8 – 10 May 2014 ITEX 14. 25th International Invention, Innovation & Technology Exhibition.(Micro-Polymer Concrete from Biomass and Iron Ore Tailings), Kuala Lumpur Convention Centre, Kuala Lumpur, Malaysia.
- 7 May 2014 Mesyuarat Bersama Syarikat Starken ACC Sdn Bhd (Project Palm EcoCreate)
- 31 Mac 2014 Curriculum Committee. Master Science of Sustainable Infrastructure Program, Razak School of Engineering and Advanced Technology. UTM Kuala Lumpur.
- 7 Nov 2013 Technical Committee. Workshop on Attractive & Effective Presentation With Powerpoint And Prezi
- 31 Oct – 1 Nov 2013 Perbincangan Penyelidikan & Kolokium Bersama Professor Pelawat-Prof Gordon Airey, Director of Nottingham Transportation Engineering Centre (NTEC), University of Nottingham. Jabatan Geoteknik & Pengangkutan FKA UTM Skudai, Johor
- 2 – 4 Oct. 2013 15th Industrial Art & Technology Exhibition (INATEX 2013) –(Micro-Polymer Concrete from Biomass Filler and Iron Ore Tailings & Double Layer Ruberized Concrete Block Pavement). Dewan Sultan Iskandar. UTM Skudai, Johor
- 18 June 2013 Mesyuarat Aliran Trafic Di UTM KL, , Biik Gerakan, UTM Kuala Lumpur
- 30 May 2013 Bengkel Autonomi – Fakulti Razak School of Engineering & Advanced Technology; Aras 15 Menara Razak.
- 18 Mac 2013 Perbincangan Mengenai Lalulintas Dan Tempat Letak Kenderaan UTM KL, Biik Gerakan, UTM Kuala Lumpur
- 9 Mac 2013 Programe Director. Micro Structural Analysis (TGA/DTA, MIP, XRD, SEM & FTIR)
- 27 – 29 Dec 2010 Jawatankuasa Pelaksana Kem Pembentukan JKM Kolej Tun Dr. Ismail Universiti Teknologi Malaysia, Skudai, Johor. Dusun Eco Resort, Bentong, Pahang Darul Makmur.
- 14 – 23 Dec 2010 Global Outreach Program: Institute of Technology Delhi (IITD), India. Historical Places: New Delhi. Agra & Jaipur.
- 27 Sept 2010 Jamuan Hari Raya Aidilfitri Institut Pembangun FELO (IPF), Dewan Sri Belian, KTF
- 23 August 2010 Majlis Berbuka Puasa Institut Pembangun FELO (IPF), Dewan Sri Merbau, KTHO.
- 28 July – 8 August 2010 Chief Division of Kolej Tun Dr Ismail (KTDI) team for SUKAM 18, 2010, UTM.
- 26 July 2010 IPF Colloquium – Preparation For The Inevitable Collapse of The World Paper Money System, Dewan Seri Meranti, Kolej Rahman Putra, UTM: Prof Zuhaimy Hj Ismail, Pengerusi Dinar Dirham Research Group.
- 24 -25July 2010 Water Rafting, Sedim, Kulim Kedah: Team-5, Kolej Tun Dr Ismail (KTDI).
- 24-26 June 2010 Kem Pemantapan Jawatankuasa Kolej Mahasiswa, Kolej Tun Dr Ismail (KTDI) Sesi 2010, Kuala Tahan, Pahang.
- 3-13 May 2010 TRANS BORNEO BIODIESEL EXPEDITION 2010' & 'SETULUS KASIH BUATMU SIBU (SEKABUS), MALAYSIA, INDONESIA & BRUNEI.
- 1 April 2010 Kursus Induksi FELO 2010, Dewan Jamuan, Pejabat Pentadbiran UTM
- 22 Mach 2010 IPF Colloquium : Perbandingan Antara Agama, Masjid Sultan Ismail, UTM
- 1Feb. 2010 – 31Jan. 2011 Pembantu FELO, Kolej Tun. Dr. Ismail (KTDI), Universiti Teknologi Malaysia, Skudai Johor.

14 – 19 Nov. 2009	Kursus Pembentukan Jawatankuasa Kolej Mahasiswa, Kolej Tun Dr Ismail (KTDI) Sesi 2010, Pulau Pangkor & Dewan Sri Resak KTDI, UTM.
16 – 18 Oct. 2009	Bengkel Kecemerlangan Staf Kolej Tun Dr. Ismail, Hotel Sri Malaysia, Mersing, Johor.
24 – 26 June 2009	Kem Komander Kursus Pemantapan JKM Kolej Tun Dr. Ismail (KTDI), Pulau Kapas Terengganu.
15 – 22 June 2009	Lestari Bario Programme, Bario Sarawak.
July – August 2009	Kejohanan Antara Kolej Mahasiswa (SUKAM), UTM: Penyelaras SUKAM 17, Kolej Tun. Dr. Ismail (KTDI), Universiti Teknologi Malaysia, Skudai Johor.
March 2009	Technical Committee Institution of FELO Development Induction Course 2009, Universiti Teknologi Malaysia, Skudai Johor.
Feb. 2009 – Jan. 2010	Pembantu FELO, Kolej Tun. Dr. Ismail (KTDI), Universiti Teknologi Malaysia, Skudai Johor.
27 May 2008	Penceramah Lawatan Sambil Belajar, DK6, Universiti Teknologi Malaysia, Kuala Lumpur.
May 2008	Pengurus Bowling Lelaki, Karnival Sukan Kolej SAINS & Teknologi (KST) 2008, Universiti Teknologi Malaysia, Kuala Lumpur.
22-24 July 2005	Fasilitator Program Perkhemahan Pelajar di Kem Bina Negara Ulu Kenas, Kuala Kangsar Perak
6 May 2005	Technical Speech To Students Sek. Teknik Bachok Visit Programme.
8 March 2005	Quality Evaluation (Franchise Programme) Institut Kemahiran Pasir Mas Kelantan.
25 - 26 Feb. 2004	Technical Speech To Students Sek. Teknik Klang Visit Programme.
2004 -2005	AJK Pemasaran Kolej Sains & Teknologi, Universiti Teknologi Malaysia, Kuala Lumpur.

OTHER INVOLVEMENT / ACTIVITY

2007-2009	AJK (Pendidikan) Surau Amaniah Vista Amani Kondo, Bdr Tun Razak, Kuala Lumpur
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